

DeLeys et al
Divisional of Serial No. 09/941,611

The specification has been amended to be consistent with amendments made in the parent application Serial No. 09/941,611. No new matter has been added.

Copies of the formal drawings filed and accepted in the grand-parent application Serial No. 09/275,265 (and filed in the parent application Serial No. 09/941,611). No amendments in this regard are believed to be required however the Office is requested to advise the undersigned if otherwise.


The specification has been amended to include the attached paper copy of the Sequence Listing. The attached paper copy of the Sequence Listing is the same as the paper and computer-readable copy of the Sequence Listing filed in the parent application Serial No. 09/941,611. No new matter has been added. The Office is requested to use the computer-readable copy of the Sequence Listing from the parent application Serial No. 09/941,611 and grand-parent application Serial No. 09/275,265 for the present application. A separate Request in this regard is attached.

An early and favorable Action on the merits in the above-identified application is requested.

DeLeys et al
Divisional of Serial No. 09/941,611

Respectfully submitted,

NIXON & VANDERHYE P.C.

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MARKED UP SPECIFICATION AND CLAIMS

Delete the second and third full paragraphs (lines 6-11) on page 3 and insert the following in its place:

--Figures 1A - 1D show the amino acid sequences of the composite HCV_{HC-J1/CDC/CHI} (SEQ ID NO:23)

Figures 2A-2L show the antibody binding to individual peptides and various mixtures in an ELISA assay. Coating combinations used for Figures 2A - 2L are as follows:

1 : IX, 2 : XVIII, 3 : I, 4 : III, 5 : V, 6 : IX + XVIII, 7 : I + XVIII, 8 : I + III + IX, 9 : I + III + V + XVIII, 10 : I + III + V + IX, 11 : I + III + IX + XVIII, 12 : I + III + V + IX + XVIII.--

Page 5, delete the paragraphs spanning lines 19-26 and insert the following therefor:

--Peptide I, shown in SEQ ID NO:1, corresponds to amino acids 1 to 20 and has the [following] amino acid [sequences] sequence:

(I)

Y-Met-Ser-Thr-Ile-Pro-Lys-Pro-Gln-Arg-Lys-Thr-Lys-Arg-Asn-Thr-Asn-Arg-Arg-Pro-Gln-Z-X.

Peptide I, shown in SEQ ID NO:1, corresponds to amino acids 7 to 26 and has the amino acid sequence:--.

Page 6, delete the paragraph at line 1 and insert the following therefor:

--Of particular interest is the oligopeptide IIA, shown in SEQ ID NO:3, which has the sequence--.

Page 6, delete the paragraph at line 6 and insert the following therefor:

--Peptide III, shown in SEQ ID NO:4, corresponds to amino acids 13 to 32 and has the sequence:--.

Page 6, delete the paragraph at line 11 and insert the following therefor:

--Peptide IV, shown in SEQ ID NO:5, corresponds to amino acid 37 to 56 and has the [sequences] sequence:--.

Page 6, delete the paragraph at line 16, and insert the following:

--Peptide V, shown in SEQ ID NO:6, corresponds to amino acids 49 to 68 and has the sequence:--.

Page 6, delete the paragraph spanning lines 21 and 22 and insert the following therefor:

--Peptide VI, shown in SEQ ID NO:7, corresponds to amino acid 61 to 80 and has the following sequence:--

Page 6, delete the paragraph at line 27 and insert the following therefor:

--Peptide VII, shown in SEQ ID NO:8, corresponds to amino acids 73 to 92 and has the sequence:--.

Page 7, delete the paragraph spanning lines 1 and 2 and insert the following therefore:

--Peptide VIII, shown in SEQ ID NO:9, corresponds to amino acids 1688 to 1707 and has the sequence:--.

Page 7, delete the paragraph spanning lines 7 and 8 and insert the following therefor:

--Peptide IX, shown in SEQ ID NO:10, corresponds to amino acids 1694 to 1713 and has the sequence:--.

Page 7, delete the paragraph spanning lines 13 and 14 and insert the following therefor:

--Peptide X, shown in SEQ ID NO:11, corresponds to amino acids 1706 to 1725 and has the sequence:--.

Page 7, delete the paragraph spanning lines 19 and 20 and insert the following therefor:

--Peptide XI, shown in SEQ ID NO:12, corresponds to amino acids 1712 to 1731 and has the sequence:--.

Page 7, delete the paragraph spanning lines 25 and 26 and insert the following therefor:

--Peptide XII, shown in SEQ ID NO:13, corresponds to amino acids 1718 to 1737 and has the sequence:--.

Page 8, delete the paragraph spanning lines 1 and 2 and insert the following therefor:

-- Peptide XIII, shown in SEQ ID NO:14, corresponds to amino acids 1724 to 1743 and has the sequence:--.

Page 8, delete the paragraph spanning lines 7 and 8 and insert the following therefor:

-- Peptide XIV, shown in SEQ ID NO:15, corresponds to amino acids 1730 to 1749 and has the sequence:--.

Page 8, delete the paragraph spanning lines 13 and 14 and insert the following therefor:

--Peptide XV, shown in SEQ ID NO:16, corresponds to amino acids 2263 to 2282 and has the sequence:--.

Page 8, delete the paragraph spanning lines 19 and 20 and insert the following therefor:

-- Peptide XVI, shown in SEQ ID NO:17, corresponds to amino acids 2275 to 2284 and has the sequence:--.

Page 8, delete the paragraph spanning lines 26 and 27 and insert the following therefor:

-- Peptide XVII, shown in SEQ ID NO:18, corresponds to amino acids 2287 to 2306 and has the sequence:--.

Page 9, delete the paragraph spanning lines 1 and 2 and insert the following therefor:

-- Peptide XVIII, shown in SEQ ID NO:19, corresponds to amino acids 2299 to 2318 and has the sequence:--.

Page 9, delete the paragraph spanning lines 7 and 8 and insert the following therefor:

-- Peptide XIX, shown in SEQ ID NO:20, corresponds to amino acids 2311 to 2330 and has the sequence:--.